

*Docket No. 2138.001B  
U.S. Serial No. 10/661,292*

**Amendments to the Claims:**

This listing of claims will replace all prior versions and listings, of claims in the application:

**Claims:**

1-2. **(CANCELLED)**

3. **(PREVIOUSLY PRESENTED)** An open flame resistant mattress comprising a fire barrier fabric at least partially enclosing a core of said mattress, said fire barrier fabric comprising a fire barrier layer and a thermally insulating layer, said fire barrier layer and thermally insulating layer independently comprising at least one char-forming flame-retardant fiber, wherein said mattress resists an open flame under conditions of California TB 603.

4-20. **(CANCELLED)**

21. **(CURRENTLY AMENDED)** ~~An open flame-resistant mattress-~~ A flame retardant composite fire barrier textile according to claim 3, wherein said at least one char-forming flame-retardant fiber is selected from para-aramid fibers, meta-aramid fibers, fiberglass, melamine fibers, poly-benzimidazole fibers, polyacrylonitrile fibers, novoloid fibers, pre-oxidized fibers, carbon fibers, modacrylic fibers, flame-resistant rayon fibers, flame-retardant viscose fibers, wool fibers, and flame-retardant treated cotton fibers.

22. **(CURRENTLY AMENDED)** ~~An open-flame-resistant mattress according to claim 3~~ A flame retardant composite fire barrier textile according to claim 3, wherein said at least one char-forming flame-retardant fiber is selected from para-aramid fibers, modacrylic fibers, flame-retardant viscose fibers, fiberglass and blends thereof.

23. **(CURRENTLY AMENDED)** ~~An open-flame-resistant mattress according to claim 3~~ A flame retardant composite fire barrier textile according to claim 3, wherein said at least one char-forming flame-retardant fiber comprises para-aramid fibers.

24. **(CURRENTLY AMENDED)** ~~An open flame resistant mattress according to claim 3~~ A flame retardant composite fire barrier textile according to claim 3, wherein said at least one

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char-forming flame-retardant fiber comprises para-aramid fiber, modacrylic fiber, flame-retardant viscose fiber, or a combination thereof.

25. **(CURRENTLY AMENDED)** ~~An open flame resistant mattress according to claim 3~~ A flame retardant composite fire barrier textile according to claim 33, wherein said at least one char-forming flame-retardant fiber is selected from para-aramid fibers, fiberglass and blends thereof.

26. **(CURRENTLY AMENDED)** ~~An open flame resistant mattress according to claim 3~~ A flame retardant composite fire barrier textile according to claim 33, wherein said thermally insulating fabric layer comprises a blend of flame-retardant viscose and modacrylic fibers.

27. **(CANCELLED)**

28. **(PREVIOUSLY PRESENTED)** An open flame resistant article comprising filling materials and a flame-retardant composite fire barrier fabric at least partially enclosing the filling material, said flame-retardant composite fire barrier fabric comprising a thermally insulating layer and a fire barrier layer, said thermally insulating layer and said fire barrier layer independently comprising at least one char-forming flame retardant fiber, wherein open flame resistance of said article is determined in accordance with California TB 117.

29. **(PREVIOUSLY PRESENTED)** An open flame resistant article according to claim 28, wherein said article is selected from mattresses, mattress foundations, upholstered furniture, transportation seating systems, health care seating systems and fire-protective apparel.

30. **(PREVIOUSLY PRESENTED)** An open flame resistant article according to claim 28, wherein said article is a mattress or mattress foundation.

31. **(NEW)** An open flame resistant mattress comprising a fire barrier textile at least partially enclosing a core of said mattress, said fire barrier textile comprising a fire barrier fabric layer and a thermally insulating fabric layer, said fire barrier fabric layer and thermally insulating fabric layer independently comprising at least one char-forming flame-retardant fiber.

32. **(NEW)** An open flame resistant mattress according to claim 31, wherein said mattress resists an open flame under conditions of a full-scale open flame test.

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33. **(NEW)** A flame-retardant composite fire barrier textile comprising a thermally insulating fabric layer and a fire barrier fabric layer, said thermally insulating fabric layer and said fire barrier fabric layer independently comprising at least one char-forming flame retardant fiber.

34. **(NEW)** A flame-retardant composite fire barrier textile according to claim 33, wherein at least one of said fire barrier fabric layer and said thermally insulating fabric layer comprises at least one structure-providing char-forming flame-retardant fiber.

35. **(NEW)** A flame-retardant composite fire barrier textile according to claim 33, wherein at least one of said fire barrier fabric layer and said thermally insulating fabric layer is free of aramid fiber.